

Worksheet 5. Application Summary

This worksheet will be posted on the web to notify the public of requests for critical use exemptions beyond the 2005 phase out for methyl bromide. Therefore, this worksheet cannot be claimed as CBI.

1. Consortium Name: **Northeastern Forest and Conservation Nursery Association**
2. Location: **The State-owned nurseries in the northeastern U.S., specifically the states of IL, IN, KY, MD, MO, NJ, OH, PA, WV, and WI.**
3. Crop: **Conifer and hardwood seedlings and cuttings, conifer transplants; shrub seedlings and cuttings; and forb rootstock and seed used for reforestation, conservation, mine reclamation, and ecological restoration plantings.**
4. Bromide Requested **2007 70,358 lbs.**
5. Acres Treated with Methyl Bromide **2007 229 Acres**
6. If methyl bromide is requested for additional years, reason for request:
Portions of the production area are fumigated each year. There is no feasible economical or technical alternative to methyl bromide at moderate to severe pest pressure over the range of species produced by the consortium.

2006	71,530	lbs.	Area Treated	234	Acres
2007	70,358	lbs.	Area Treated	229	Acres
2008	67,025	lbs.	Area Treated	216	Acres

Place an "X" in the column(s) labeled "Not Technically Feasible" and/or "Not Economically Feasible" where appropriate. Use the "Reasons" column to describe why the potential alternative is not feasible.

Potential Alternatives	Not Technically Feasible	Not Economically Feasible	Reasons
Basamid	X	X	Proven human and environmental risks, lack of consistently demonstrable effectiveness, causes losses in crop quality and yield. Long term negative impact on forest sustainability and completion of conservation programs in the current Farm Bill.
Metam Sodium	X	X	Same as Basamid
Solarization	X		Did not effectively control <i>Fusarium spp.</i> , <i>Cylindrocladium spp.</i> , or <i>Rhizoctonia spp.</i>
Crop Rotation/Fallowing	X		Currently used in the consortium to improve soil properties. No effective control of soil-borne fungal diseases or weeds.
General IPM	X		Currently used in the consortium to reduce insect, weed, and disease problems during the crop cycle. Not effective in reducing need for soil fumigation.
Telone	X	X	Same as Basamid
Tillam	X		Not labeled for nursery crop application.
Physical Removal/Sanitation	X	X	Currently used in the consortium during crop cycle. Does not reduce the need for fumigation to control pest populations. Not economical alternative to chemical treatments due to cost of labor.